

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number
15613553

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | | |
|-------------------------|----|--------------|--------------|
| TOTAL CLAIMS | 45 | NUMBER FILED | NUMBER EXTRA |
| FOR | | | |
| TOTAL CHARGEABLE CLAIMS | 45 | minus 20 = | 25 |
| INDEPENDENT CLAIMS | | minus 3 = | 2 |

MULTIPLE DEPENDENT CLAIM PRESENT

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY
OR

| RATE | FEES |
|-----------|------------------|
| BASIC FEE | 375.00 |
| OR | BASIC FEE 750.00 |
| X\$ 9= | |
| OR | X\$18= 450 |
| X42= | |
| OR | X84= 168 |
| +140= | |
| OR | +280= |
| TOTAL | 1368 |

9/9/05 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|-------|---|------------------|
| Total | * 17 | Minus | ** 45 | = 2 |
| Independent | * 5 | Minus | *** 540 | |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

SMALL ENTITY OR

| RATE | ADDI- TIONAL FEE |
|--------|------------------------|
| X\$ 9= | |
| OR | X\$18= 100.00 |
| X42= | |
| OR | X84= |
| +140= | |
| OR | +280= |
| TOTAL | ADDITIONAL FEE |

AMENDMENT B

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|-------|---|------------------|
| Total | * 17 | Minus | ** | = |
| Independent | * 5 | Minus | *** | = |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

RATE ADDITIONAL FEE

| RATE | ADDI- TIONAL FEE |
|--------|------------------------|
| X\$ 9= | |
| OR | X\$18= |
| X42= | |
| OR | X84= |
| +140= | |
| OR | +280= |
| TOTAL | ADDITIONAL FEE |

AMENDMENT C

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|-------|---|------------------|
| Total | * 17 | Minus | ** | = |
| Independent | * 5 | Minus | *** | = |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

RATE ADDITIONAL FEE

| RATE | ADDI- TIONAL FEE |
|--------|------------------------|
| X\$ 9= | |
| OR | X\$18= |
| X42= | |
| OR | X84= |
| +140= | |
| OR | +280= |
| TOTAL | ADDITIONAL FEE |

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

United States Patent and Trademark Office
- Sales Receipt -

09/20/2005 RSMITH 00000002 194516 10662599

01 FC:1202 100.00 DA